

APPLICANT(S): POLIAKINE, Ran et al.
SERIAL NO.: 10/575,089
FILED: March 1, 2007
Page 2

AMENDMENTS TO THE CLAIMS

Please add or amend the claims to read as follows, and cancel without prejudice or disclaimer to resubmission in a divisional or continuation application claims indicated as cancelled:

1. **(Currently Amended)** Structurally supported LCD media comprising:
[[a]] an initial structural layer made of glass;
a plurality of LC layers;
a plurality of addressable layers, each of which is made from a plastic film or a plastic sheet having predetermined optical properties, ~~and the layers have LC there-between~~ the addressable layers being provided on opposite sides of each one of the LC layers, and wherein the layers have narrow conductive pathways on opposing faces of the addressable layers on opposite sides of each one of the LC layers, ~~which the pathways~~ respectively address ~~addressing~~ a predetermined LC volume between the pathways, and the pathways ~~are~~ being respectively accessible for interconnection with a LC electric pulse driving means;
a final structural layer made of glass and being of predetermined ~~optically~~ optical transparency to frequencies of light scattered and/or reflected by ~~at least one of the other the LC~~ the LC layers; and
means for sealing the initial layer to the final layer with the addressable layers and the LC layers there-between, and having there-through a continuation of said respective accessible interconnection.
2. **(Cancelled)**
3. **(Currently Amended)** The structurally supported LCD media according to claim 1 wherein the glass initial structural layer has a ~~inert surface is an applied~~ coating/deposition applied on the surface thereof.
4. **(Cancelled)**

5. (Cancelled)

6. (Original) The structurally supported LCD media according to claim 1 wherein the initial structural layer has a surface preparation of predetermined structural properties facing the final layer.

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Original) The structurally supported LCD media according to claim 1 wherein the narrow conductive pathways are selected from the list: Indium Tin Oxide, carbon nanotubes.

11. (Original) The structurally supported LCD media according to claim 1 wherein at least two adjacent layers of the plurality of addressable layers are separated by precision width gapping spacers selected from the list: micro-particles, deposition members, at least one mesh, a randomized network layer, a lattice structured network layer, and a highly perforated membrane.

12. (Cancelled)

13. (Original) The structurally supported LCD media according to claim 1 wherein the initial structural layer and the plurality of addressable layers and the final structural layer in combination provide a predetermined measure of rigidity that is compliant with a predetermined measure of integrity for the initial layer to final layer sealing.

14. (Original) The structurally supported LCD media according to claim 13 wherein at least two adjacent layers of the plurality of addressable layers are separated by precision width gapping spacers selected from the list: micro-particles, deposition members, mesh, a

APPLICANT(S): POLIAKINE, Ran et al.

SERIAL NO.: 10/575,089

FILED: March 1, 2007

Page 4

randomized network layer, a lattice structured network layer, and a highly perforated membrane; and wherein the predetermined measure of rigidity also includes the structural contribution of the precision width gaping spacers.

15. (Cancelled)